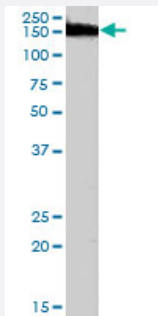


MYO9B polyclonal antibody

Catalog # PAB7039

Size 100 ug

Applications



Western Blot (Tissue lysate)

MYO9B polyclonal antibody (Cat # PAB7039) (2 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of MYO9B.

Immunogen A synthetic peptide corresponding to human MYO9B.

Sequence C-KNDFEPVKQSKAQ

Host Goat

Theoretical MW (kDa) 243

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:2000)
 Western Blot (2-6 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — MYO9B

Entrez GeneID	4650
Protein Accession#	NP_004136.2
Gene Name	MYO9B
Gene Alias	CELIAC4, MYR5
Gene Description	myosin IXB
Omim ID	602129 609753
Gene Ontology	Hyperlink
Other Designations	MYO9B variant protein celiac disease 4

Publication Reference

- [Myosin IXB variant increases the risk of celiac disease and points toward a primary intestinal barrier defect.](#)

Monsuur AJ, de Bakker PI, Alizadeh BZ, Zhernakova A, Bevova MR, Strengman E, Franke L, van't Slot R, van Belzen MJ, Lavrijsen IC, Diosdado B, Daly MJ, Mulder CJ, Mearin ML, Meijer JW, Meijer GA, van Oort E, Wapenaar MC, Koeleman BP, Wijmenga C.

Nature Genetics 2005 Dec; 37(12):1341.

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